

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	48	(("20040259666") or ("7128667") or ("20030130070") or ("20050277491") or ("6165084") or ("5395107") or ("5649706") or ("5398937") or ("5803838") or ("5472394") or ("5555562") or ("5951443") or ("5284343") or ("5419562") or ("5520386") or ("6186904") or ("6569041") or ("20050096159") or ("4458432") or ("5699487") or ("5897469") or ("6217495") or ("6217495") or ("20060154755") or ("20050023779") or ("6955610") or ("5014984") or ("5702309") or ("5702140") or ("6093165") or ("4805246") or ("5810699") or ("4763899") or ("5398940") or ("4371983") or ("5271624") or ("5437289") or ("5465958") or ("5980397") or ("6224522") or ("6224522") or ("20010031684") or ("20030176228") or ("6656064") or ("6035056") or ("6396270") or ("5215307") or ("6899634") or ("20040176194") or ("20050049062")).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/11 08:28
S2	11	(("3521883") or ("3834697") or ("4142721") or ("4364560") or ("4491320") or ("5484146") or ("5520386") or ("5993325") or ("6328666") or ("20020142867") or ("20020151386")).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/11 08:29
S3	199	(482/109).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/11 08:33
S4	203	(482/109).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/11 08:33
S5	443	(482/105).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/11 08:52
S6	2340	((482/92-94) or (482/79) or (482/44) or (482/148)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/11 11:01

## EAST Search History

S7	2181	S6 not (S4 S5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/11 08:53
S8	229	((473/437) or (473/256)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/11 11:02
S9	184	S8 not (S4 S5 S6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/11 11:11
S10	381	(280/809).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/11 11:16
S11	350	(36/132).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/11 11:16

## EAST Search History

S12	48	(US-20030073549-\$ or US-20030130070-\$).did. or (US-4052061-\$ or US-4905991-\$ or US-4491320-\$ or US-4958386-\$ or US-5484146-\$ or US-6007461-\$ or US-4671510-\$ or US-5484156-\$ or US-5162032-\$ or US-4000893-\$ or US-6675391-\$ or US-5607378-\$ or US-5468200-\$ or US-4756525-\$ or US-3532339-\$ or US-4192502-\$ or US-5192259-\$ or US-5520386-\$ or US-3582067-\$ or US-2241833-\$ or US-3528652-\$ or US-4997183-\$ or US-3834697-\$ or US-5553322-\$ or US-6554752-\$ or US-4396190-\$). did. or (US-5076575-\$ or US-3306610-\$ or US-5957079-\$ or US-4623143-\$ or US-5127891-\$ or US-3278184-\$ or US-3149839-\$ or US-4142721-\$ or US-4180261-\$ or US-4561652-\$ or US-4838546-\$ or US-4923418-\$ or US-4966365-\$ or US-4384714-\$ or US-4364560-\$ or US-4239211-\$ or US-4538812-\$ or US-3924851-\$ or US-4988097-\$). did. or (EP-199102-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 11:24
S13	0	("2004/0132589").URPN.	USPAT	OR	ON	2006/12/11 11:32
S14	12	("3342036").URPN.	USPAT	OR	ON	2006/12/11 11:32
S15	31	("2608409"   "3114982"   "3278184"   "3469839"   "3521883").PN. OR ("3834697").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 11:32
S16	37	("2395864"   "2608409"   "2932514"   "3000384"   "3105972"   "3209517"   "3224774"   "3330560"   "3334898"   "3525141"   "3642283"   "3880161"   "4000893").PN. OR ("4052061").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 11:34
S17	27	("2059825"   "2263340"   "2395864"   "2720656"   "2932514"   "3098364"   "3330560"   "3525141"   "3608907"   "3716239"   "3749408"   "3751769").PN. OR ("4005864").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 11:35

## EAST Search History

S18	20	("20030130070"   "3278184"   "3306610"   "3834697"   "3924851"   "4000893"   "4052061"   "4364560"   "4538812"   "4838546"   "4923418"   "4958386"   "4997183"   "5076575"   "5127891"   "5484156"   "5607378"   "6007461").PN. OR ("6939273").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 11:36
S19	12	("1561595"   "2223647"   "2608409"   "3317211").PN. QR ("3608907").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 11:38
S20	15	("2912245"   "3834697"   "4364560"   "4452451"   "5120055"   "5127649").PN. OR ("5520386").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 11:39
S21	10	("0455605"   "1746476"   "2197170"   "2561743"   "3582067").PN. OR ("3901524").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 11:40
S22	0	("2005/0037901").URPN.	USPAT	OR	ON	2006/12/11 11:40
S23	13	("2950919"   "3133735"   "3834697"   "4364560"   "4491320").PN. OR ("5484146").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 11:40
S24	10	("3521883"   "3834697"   "4364560"   "5484146"   "5520386"   "5749814").PN. OR ("6328666").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 11:41
S25	16	("2114790"   "3114982"   "3406968").PN. OR ("3582067").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 11:41
S26	18	("2241833"   "3306610"   "3582067"   "4192502"   "4268917"   "4777743"   "5162032"   "5632709"   "5728032"   "5737858"   "5829170"   "5893223"   "6010438"   "6052924"   "6149557"   "6244997").PN. OR ("7063650").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 11:42
S27	19	("3278184"   "3306610"   "3427020"   "3528652"   "3582067"   "4192502"   "4556215"   "4777743"   "4838546"   "4997183").PN. OR ("5162032").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 11:42
S28	1	("2003/0130070").URPN.	USPAT	OR	ON	2006/12/11 11:43

## EAST Search History

S29	33	("3508748"   "3608907"   "3680870"   "3740053"   "3758117"   "3834697"   "3940134"   "4023797"   "4052059"   "4052061"   "4142721").PN. OR ("4364560").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 11:43
S30	0	("2005/0277491").URPN.	USPAT	OR	ON	2006/12/11 11:44
S31	8	("3120397"   "3181879"   "3545778"   "3582067").PN. OR ("3870328").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 11:44
S32	21	("0991256"   "2017071"   "3490766"   "3580572"   "4197720").PN. OR ("4369967").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 12:28
S33	5	"3532512"	EPO; DERWENT	OR	ON	2006/12/11 12:29

## EAST Search History

S34	87	<p>(US-20040132589-\$ or          US-20050137063-\$ or          US-20050037901-\$ or          US-20020010058-\$ or          US-20060154755-\$ or          US-20030130070-\$ or          US-20040259666-\$ or          US-20050277491-\$).did. or          (US-4988097-\$ or US-5993325-\$ or          US-3342036-\$ or US-5484156-\$ or          US-3834697-\$ or US-4247101-\$ or          US-3490766-\$ or US-3145749-\$ or          US-4396190-\$ or US-3374636-\$ or          US-6010438-\$ or US-4989267-\$ or          US-4052061-\$ or US-4005864-\$ or          US-4000893-\$ or US-5893223-\$ or          US-5937441-\$ or US-5913753-\$ or          US-6939273-\$ or US-5174567-\$ or          US-3608907-\$ or US-5520386-\$ or          US-3901524-\$ or US-3525141-\$ or          US-5072935-\$ or US-5484146-\$).          did. or (US-5683335-\$ or          US-7128667-\$ or US-4756525-\$ or          US-6328666-\$ or US-4108433-\$ or          US-5050870-\$ or US-4371983-\$ or          US-6443851-\$ or US-3330560-\$ or          US-3582067-\$ or US-7063650-\$ or          US-6200244-\$ or US-4369967-\$ or          US-3532339-\$ or US-3528652-\$ or          US-6461249-\$ or US-4966365-\$ or          US-4974398-\$ or US-5542896-\$ or          US-6817498-\$ or US-4192502-\$ or          US-6200243-\$ or US-3713299-\$ or          US-5162032-\$ or US-4322072-\$ or          US-4623143-\$ or US-4142721-\$).          did. or (US-4364560-\$ or          US-4239211-\$ or US-6652387-\$ or          US-5728032-\$ or US-4592358-\$ or          US-6244997-\$ or US-4355801-\$ or          US-5075902-\$ or US-4384714-\$ or          US-5553322-\$ or US-3870328-\$ or          US-5458617-\$ or US-4538812-\$ or          US-4491320-\$ or US-7070524-\$ or          US-D515641-\$ or US-D438585-\$ or          US-6174248-\$ or US-4653753-\$ or          US-4204694-\$ or US-6561958-\$ or          US-3580572-\$).did. or          (DE-3532512-\$ or GB-2139103-\$ or          EP-474511-\$).did. or          (DE-3532512-\$).did.</p>	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/12/11 13:41
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## EAST Search History

S35	11	S34 and hockey and baseball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/11 13:49
S36	39	S34 and (lead or malleable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/11 13:51
S37	6	S35 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/11 13:54
S38	2	("20040132589").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/11 15:16